

GENERATION OF DATA USED FOR NETWORK OPERATION

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ABSTRACT OF THE DISCLOSURE

Each node (130) of a SONET BLSR (120) generates a
squench table. Squench table generation does not
10 require a separate computer connected to the node.
Each node also generates a payload table indicating a
type of an STS on each link (140) in the ring. The
payload table allows each node to quickly determine the
STS type on the protection channels when a ring switch
15 occurs.